

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A three-dimensional image display method comprising:
 - detecting a position of a light source existing in real space;
 - comparing the position of the light source and a virtual position of a display object in a three-dimensional image displayed in real space to obtain a relative positional relation therebetween; and
 - shading in the three-dimensional image.
2. (Original) The method according to claim 1, further comprising:
 - detecting lightness of the light source.
3. (Currently amended) A three-dimensional image display method comprising:
 - detecting positions of a plurality of light sources existing in real space;
 - comparing each of the positions of the light sources and a virtual position of a display object in a three-dimensional image displayed in real space to obtain relative positional relations therebetween; and
 - shading in the three-dimensional image.

4. (Currently amended) The method according to claim 3, further comprising:

obtaining a position of a single virtual light source, which represents the plurality of light sources; and

comparing the position of the virtual light source and the virtual position of the display object in the three-dimensional image to obtain the relative positional relations therebetween.

5. (Currently amended) A three-dimensional image display device comprising:

a detector which detects a position of a light source existing in real space;

an image process unit configured to compare the position of the light source and a virtual position of a display object in a three-dimensional image displayed in real space to obtain a relative positional relation therebetween, and to shade in the three-dimensional image.

6. (Currently amended) A three-dimensional image display device comprising:

a plurality of detectors which detects a position of a light source existing in real space;

an image process unit configured to compare the position of the light source and a virtual position of a display object in a three-dimensional image displayed in real

space to obtain a relative positional relation therebetween, and to shade in the three-dimensional image.

7. (Previously presented) The device according to claim 5, further comprising:

a display surface configured to display the three-dimensional image, wherein:
the detector is disposed on at least one of the display surface and a surface adjacent to the display surface.

8. (Previously presented) The device according to claim 5, further comprising:

a display surface configured to display the three-dimensional image, wherein:
the detector is disposed to be adjacent to the display surface.

9. (Currently amended) The device according to claim 5, wherein the detector is disposed at a position where the detector detects ~~the light source from the~~ light emitted from the light source located in the same direction as at least one of a display direction of the three dimensional image and a direction in which the three-dimensional image is observed.

10. (Currently amended) The device according to claim 5, wherein:
the detector includes three-primary colors detection unit that adds ~~means for~~ adding colors to the shade.

11. - 15. (Canceled)